Christopher Madison Watson, MD FACS "Chris"



WORK HISTORY

Palmetto Health Surgical Specialists

General Surgery, Trauma, and Surgical Critical Care Columbia, South Carolina August 2009 to present

WJBD VA Medical Center

Columbia, South Carolina June 2007 to June 2008 Chief of Surgery: J.J. Brown, M.D.

Locums Trauma Surgeon

Palmetto Health Trauma Service July 2007 to August 2009

ACADEMIC APPOINTMENTS

Associate Professor of Clinical Surgery, University of South Caroliona School of Medicine: 2015 to present

Assistant Professor of Clinical Surgery, University of South Carolina School of Medicine 2010 to 2015

EDUCATION AND TRAINING

Fellowship Surgical Critical Care

University of Virginia Health Systems

Charlottesville, Virginia

July 1, 2008 to June 30, 2009

Director: Robert Sawyer, M.D.

Residency **General Surgery**

Palmetto Health Richland

University of South Carolina School of Medicine

Columbia, South Carolina

2001 to 2007

Chairman: Richard Bell, M.D.

Research Fellow

University of South Carolina School of Medicine

Department of Surgery, 2004-2005.

Supervisors: Richard M. Bell, M.D., Michael Yost, PhD

M.D. Mercer University School of Medicine

> Macon, Georgia M.D., 2001

B.S. Kennesaw State University

> Marietta, Georgia Magna cum Laude

Bachelors of Science: Biology & Chemistry, 1997

POSITIONS & COMMITTEES

Prisma Robotics Committee

2024 - Present

Surgical Quality Officer, Prisma Health Enterprise

2023 - Present

Chair, Prisma Enterprise Surgical Clinical Specialty Council

2023 - Present

Chief, Division of Acute Care Surgery

Trauma, Surgical Critical Care, and Emergency General Surgery

Department of Surgery

Prisma Health Midlands

2021-Present

inVio Health Network Clinical Care Guidelines Reference Sub-Committee, Midlands Chair

2021-2024, Member 2021 - Present

Prisma Health Richland Sepsis Taskforce

ED-Content Management Advisory Committee (CMAC)

Board of Trustees Prisma Health Richland

2019-2021

Patient Safety and Quality Sub-Committee of the Board of Trustees

2019-2021

Clinical Executive Committee, Prisma Health Richland

2018-2021

Chair, 2019-2021

Prisma Health Midlands Professional Practice Committee

2018-present

NSQIP Surgeon Champion

Prisma Health Richland

2015 to present

Chief of Surgery

Palmetto Health Richland

January 2014 to 2016

Director of the Surgical Trauma ICU and Surgical Step-Down Unit

Prisma Health Richland

2012 to present

Director of Surgical Critical Care Fellowship Program,

Prisma Health Richland

2014 to present

Prisma Health Richland Operations Committee

2014 to present

Program Evaluation Committee, Chair

USC School of Medicine, Department of Surgery

2014 to 2015

Prisma Health Midlands Critical Care Committee, Chair

2014 to 2017, Current Member

Antibiotic Stewardship Committee

2013 to present

Audit Committee of Surgical Infection Society

Appointment 2012 to 2015

Membership Committee of Surgical Infection Society

Appointment 2016 to 2019

Medical Director: Autologous Blood Infusion 2016 to present

VAP Reduction Team

CAUTI Reduction Team

CLABSI Reduction Team

SSI Committee

Young Surgeon Representative for SC Chapter of the American College of Surgeons

2013-14

NICHE Steering Team

Perioperative Committee

Patient Blood Management & Blood Utilization Committee, 2013-2015

Non-Dialysis Vascular Access Committee, Palmetto Health Richland, 2014 Interdisciplinary Pain Team 2015

LICENSES

South Carolina Medical License – 2003 to Present Virginia Medical License – inactive Maine Medical License – inactive

CERTIFICATIONS

American Board of Surgery

General Surgery – 2008, Recertification 2018-2028

Surgical Critical Care – 2010, Current

ATLS Instructor and Director

2011 to Present

Disaster Management Emergency Preparedness

Instructor and Director Candidate: 2014 to Present

Institute of Industrial Engineers: Six Sigma LEAN Greenbelt for Healthcare: 2015

PUBLICATIONS

Guidry CA, Chollet-Hinton L, Baker J, O'Dell JC, Beyene RT, **Watson CM**, Sawyer RG, Simpson SQ, Atchison L, Derickson M, Cooper LC, Pennington GP 2nd, VandenBerg S, Halimeh BN. Desirability of Outcome Ranking and Response Adjusted for Antibiotic Risk (DOOR/RADAR) Post Hoc Analysis Supports Equipoise for Antibiotic Initiation Strategies in Intensive Care Unit-Acquired Pneumonia. *Surg Infect* (Larchmt). 2024 Apr;25(3):221-224. doi: 10.1089/sur.2023.367. Epub 2024 Mar 7.PMID: 38466941

Swilling AC, O'Dell JC, Beyene RT, **Watson CM**, Sawyer RG, Chollet-Hinton L, Simpson SQ, Atchison L, Derickson M, Cooper LC, Pennington GP 2nd, VandenBerg S, Halimeh BN, Hughes D, Guidry CA. Provider Perceptions of Antibiotic Initiation Strategies for Hospital-Acquired Pneumonia. *Surg Infect* (Larchmt). 2024 Mar;25(2):109-115. doi: 10.1089/sur.2023.310. Epub 2024 Jan 22.PMID: 38252553

Butterfield JH, Reparaz LB, **Watson CM**. Cryoablation versus rib plating: Is the real problem pain control or chest wall instability? **Trauma Case Rep**. 2023 May 29;46:100858. doi: 10.1016/j.tcr.2023.100858. eCollection 2023 Aug.PMID: 37347011

Garner SM, Reparaz L, Justice J, Foster AP, Litzenberger S, Bell N, Schaller SL, Spoor K, Cull J, Watson CM, Dunkelberger LC. Percutaneous Endoscopic Gastrostomy Placement in Trauma Patients: Early vs Delayed Initiation of Enteral Feeding. Am Surg. 2023 Jul;89(7):3336-3338. doi: 10.1177/00031348231157880. Epub 2023 Feb 16.PMID: 36797814

Guidry CA, Beyene RT, Watson CM, Sawyer RG, Chollet-Hinton L, Simpson SQ, Atchison L, Derickson M, Cooper LC, Pennington GP 2nd, VandenBerg S, Halimeh BN, O'Dell JC. Trial of antibiotic restraint in presumed pneumonia: A Surgical Infection Society multicenter pilot. J Trauma Acute Care Surg. 2023 Feb 1;94(2):232-240. doi: 10.1097/TA.000000000003839. Epub 2022 Nov 18.PMID: 36534474 Clinical Trial.

Jones A, Prest PJ., Watson C. Neurologic outcome scores. The SCORE Portal. https://www.surgicalscore.org. Published November 2022.

Prest PJ, Reath JJ, Bell, N, Rabieh M, Moore A, Jones M, Watson C, Bynoe R. Evaluating a symptom-triggered gastric residual volume policy in a surgical trauma intensive care unit: Simple and safe. Nutr Clin Pract. 2021 Aug;36(4):899-906. PMID: 33760260

Prest PJ, Justice J, Bell N, McCarroll R, Watson CM. A volume-based feeding protocol improves nutrient delivery and glycemic control in a Surgical Trauma Intensive Care Unit. JPEN. 2020 Jul;44(5):880-888. PMID: 31529520

Battle SE, Augustine MR, Watson CM, Bookstaver PB, Kohn J, Owens WB, Baddour LM, Al-Hasan MN. Derivation of a quick Pitt bacteremia score to predict mortality in patients with Gram-negative bloodstream infection. Infection. 2019 Aug;47(4):571-578. doi: 10.1007/s15010-019-01277-7. Epub 2019 Feb 8.

Elwood NR, Guidry CA, Duane TM, Cuschieri J, Cook CH, O'Neill PJ, Askari R, Napolitano LM, Namias N, Dellinger EP, Watson CM, Banton KL, Blake DP, Hassinger TE, Sawyer RG. Short-Course Antimicrobial Therapy Does Not Increase Treatment Failure Rate in Patients with Intra-Abdominal Infection Involving Fungal Organisms. Surg Infect (Larchmt). 2018 May/Jun;19(4):376-381.

Maxey M, Thakker P, Mastriani K, Nottingham J, Watson C. The Effect of Preintubation Glasgow Coma Scale on Pneumonia in Trauma Patients. Am Surg. 2017 Nov 1;83(11):e433-e434.

Phillips JB, Mohorn PL, Bookstaver RE, Ezekial TO, Watson CM. Hemostatic Management of Trauma-Induced Coagulopathy. Crit Care Nurse. 2017 Aug;37(4):37-47.

Dietch ZC, Duane TM, Cook CH, O'Neill PJ, Askari R, Napolitano LM, Namias N, **Watson CM**, Dent DL, Edwards BL, Shah PM, Guidry CA, Davies SW, Willis RN, Sawyer RG. Obesity Is Not Associated with Antimicrobial Treatment Failure for Intra-Abdominal Infection. *Surg Infect* (Larchmt). 2016 Mar 30.

Rosenberger LH, Guidry CA, Davis JP, Hranjec T, Johnston VK, Wages NA, **Watson CM**, Sawyer RG. Reducing Accidental Dislodgements of the Percutaneous Endoscopic Gastrostomy: A Prospective Trial of the "SafetyBreak" Device.. *Surg Innov* 2016 Feb;23(1):62-9. doi:10.1177/1553350615587408.

Sawyer RG, Claridge JA, Nathens AB, Rotstein OD, Duane TM, Evans HL, Cook CH, O'Neill PJ, Mazuski JE, Askari R, Wilson MA, Napolitano LM, Namias N, Miller PR, Dellinger EP, **Watson CM**, Coimbra R, Dent DL, Lowry SF, Cocanour CS, West MA, Banton KL, Cheadle WG, Lipsett PA, Guidry CA, Popovsky KA. Trial of short course antimicrobial therapy for intra-abdominal infection. *N Engl J Med* 2015;372:1996-2015.

Watson CM and Al-Hasan MN. Bloodstream Infections and Central Line-Associated Bloodstream Infections. *Surg Clin North Am.* 2014 Dec;94(6):1233-1244. doi: 10.1016/j.suc.2014.08.003. Epub 2014 Sep 30. Review.

Rosenberger LH, Guidry CA, Davis JP, Hranjec T, Johnston VK, Wages NA, **Watson CM**, Sawyer RG. Sa1553 Reducing Accidental Dislodgements of the Percutaneous Endoscopic Gastrostomy: a Prospective Investigational Device Trial of the "Safetybreak". *Gastrointestinal Endoscopy*. 2013 Apr;77(5):AB248-AB249.

Hranjec, T, **Watson, CM**, Sawyer RG. Peritonitis: Definitions of Primary, Secondary, and Tertiary.In: Vincent JL, Hall JB., eds. *Encyclopedia of Intensive Care Medicine*. Ed 1. Berlin Heidelberg: Springer-Verlag; 2012

Watson, CM, Sawyer RG. Cholecystitis. In: Vincent JL, Hall JB., eds. *Encyclopedia of Intensive Care Medicine*. Ed 1. Berlin Heidelberg: Springer-Verlag; 2012

Watson, CM, Sawyer RG. Intra-abdominal Abscess. In: Jong EC, Stevens DL, eds. *Netter's Infectious Diseases*. Ed 1. Philadelphia, PA: Elsevier; 2012:262-7.

Watson, CM, Sawyer RG. Peritonitis. In: Jong EC, Stevens DL, eds. *Netter's Infectious Diseases*. Ed 1. Philadelphia, PA: Elsevier; 2012:286-91.

Watson CM, Sawyer RG. Ventilator-Associated Pneumonia. In: Cameron JL, Cameron AM, eds. *Current Surgical Therapy*. ed 10. Philadelphia, PA: Elsevier; 2011:1115-1117.

Logan MS, Vossoughi F, Watson CM, Amarnath R, Camps JI. A novel technique for the surgical treatment of achalasia in children: evaluated with postoperative esophageal manometry. J Laparoendosc Adv Surg Tech A. 2009 Aug;19(4):589-93.

Logan MS, Watson CM, Nottingham JM. Symptomatic splenomegaly in polycythemia vera: a review of the indications for splenectomy and perioperative considerations. Am Surg. 2009 May;75(5):363-8.

Bender JW, Friedman HI, Giurgiutiu V, Watson CM, Fitzmaurice M, Yost MJ. The use of biomedical sensors to monitor capsule formation around soft tissue implants. Ann Plast Surg. 2006 Jan;56(1):72-7.

Watson CM, Reight I, Nottingham JM. Inhaled nitric oxide. Curr Surg. 2005;14(13):396-9.

SPEAKING, EDUCATION, AND PRESENTATIONS

Surgical Grand Rounds

2023: Behind the Looking Glass: Surgeons and Meditation

"Trigger" Expert Panelist for Community Event Centered on Gun Violence. 2022Apr

Disaster Management and Emergency Preparedness Instructor: 2016 and 2016

Advanced Trauma Life Support Instructor

Advanced Trauma Life Support Director

Lecture: Evolution of Shock. Invited Lecture to Nursing Leadership

University of South Carolina School of Medicine Lecture Series: Acid Base and Shock:

Invited Lectures every month 2015 - 2016

Invited Lecture to Anesthesia Staff: TEG and Damage Control Resuscitation

MEMBERSHIPS

American College of Surgeons (ACS) SC Chapter of the ACS (SC-ACS) Society of Critical Care Medicine (SCCM) Surgical Infection Society (SIS) American Society for Parenteral and Enteral Nutrition (ASPEN) Eastern Association for the Surgery of Trauma (EAST) Chest Wall Injury Society (CWIS)

PATENTS

- 1. U.S. Provisional Patent Application Serial No. 61/587,580. Entitled: Coupling Device and Related Method thereof. Filed: January 17, 2012.
- 2. International Patent Application Serial No. PCT/US2012/069793. Title: Channel Separation Device and Related Method Thereof. Filed: December 14, 2012.